

Certificate of Analysis

Material : 101174Y
Batch : 09E110022

D(+)-Glucose anhydrous AnalaR NORMAPUR
Expires end of 03/2014

CHARACTERISTICS	SPECIFICATIONS	MEASURED VALUES
IR Spectrum	Passes test	Passes test
Specific optical rotation (10 %; water)	52,5 --> 53,3 °	52,9 °
Ignition residue (SO ₄)	Max. 0,03 %	Max. 0,03 %
Insolubility in water	Max. 30 ppm	Max. 30 ppm
Water	Max. 0,5 %	Max. 0,5 %
Cl (Chloride)	Max. 25 ppm	Max. 25 ppm
SO ₃ (as SO ₂)	Max. 5 ppm	Max. 5 ppm
SO ₄ (Sulphate)	Max. 25 ppm	Max. 25 ppm
As (Arsenic)	Max. 0,2 ppm	Max. 0,2 ppm
Cu (Copper)	Max. 1 ppm	Max. 1 ppm
Fe (Iron)	Max. 1 ppm	Max. 1 ppm
Pb (Lead)	Max. 0,5 ppm	Max. 0,5 ppm

We certify that this batch conforms to the specifications listed above.
 BDL : Below detected limit.

Wendy Mathues Head of laboratory - Haasrode
 VWR International
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